ARG54030
anti-TBLR1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes TBL1XR1
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	TBLR1
Species	Human
Immunogen	Purified recombinant human TBLR1 protein fragments expressed in E.coli.
Conjugation	Un-conjugated
Alternate Names	C21; TBLR1; Nuclear receptor corepressor/HDAC3 complex subunit TBLR1; F-box-like/WD repeat-containing protein TBL1XR1; Transducin beta-like 1X-related protein 1; TBL1-related protein 1; IRA1; DC42

Application Instructions

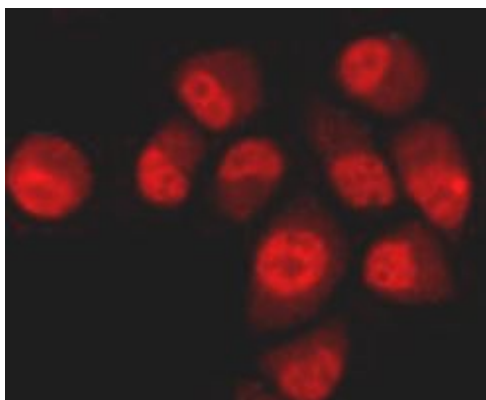| Application table	Application	Dilution
	ICC/IF	1:200
	IHC-P	Assay-dependent
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	60 kDa	

Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.1M Tris-Glycine (pH 7.4), 150 mM NaCl, 0.2% Sodium azide and 50% Glycerol
Preservative	0.2% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

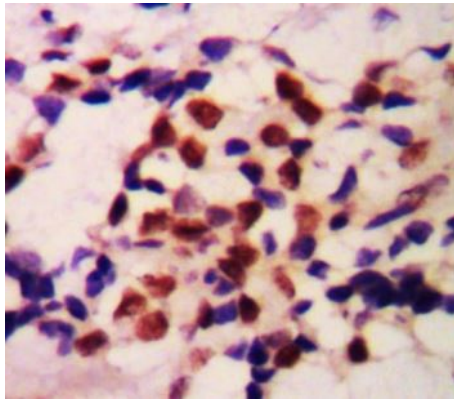| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

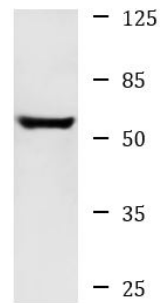| Database links | GeneID: 79718 Human |
	GeneID: 81004 Mouse
	Swiss-port # Q8BHJ5 Mouse
	Swiss-port # Q9BZK7 Human
Gene Symbol	TBL1XR1
Gene Full Name	transducin (beta)-like 1 X-linked receptor 1
Background	F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of N-Cor complex, th ereby allowing cofactor exchange, and transcription activation.
Function	F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of N-Cor complex, thereby allowing cofactor exchange, and transcription activation. [UniProt]
Research Area	Cancer antibody; Gene Regulation antibody; Metabolism antibody
Calculated Mw	56 kDa
Cellular Localization	Nucleus

Images

ARG54030 anti-TBLR1 antibody ICC/IF image

Immunofluorescence: HeLa cells fixed with 4% Paraformaldehyde and stained with ARG54030 anti-TBLR1 antibody at 1:200 dilution.

ARG54030 anti-TBLR1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast cancer tissue stained with ARG54030 anti-TBLR1 antibody at 1:500 - 1:1000 dilution.

ARG54030 anti-TBLR1 antibody WB image

Western blot: K562 cell lysate stained with ARG54030 anti-TBLR1 antibody at 1:1000 dilution.